

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	7	(optical disc or CD or DVD) same resum\$3 same (overflow or full) same (error or fail\$3 or vibrat\$3 or jump or jitter or interrup\$3) same sequen\$7	US- PG PUB; USPAT	ADJ	ON	2007/11/29 07:38
L4	1	("20010049777").PN.	US- PG PUB; USPAT	OR	OFF	2007/11/29 07:39
L5	1	("6773212").PN.	US- PG PUB; USPAT	OR	OFF	2007/11/29 07:41
L6	6	(optical disc or CD or DVD) same read\$3 same (sequen\$5 or order) same (error or fail\$3) same (buffer or memory) same resum\$3	US- PG PUB; USPAT	ADJ	ON	2007/11/29 07:44
L7	24	(optical disc or CD or DVD) same resum\$3 same (overflow or full) same sequen\$7	US- PG PUB; USPAT	ADJ	ON	2007/11/29 07:47
L8	1006	(optical disc or CD or DVD) same read\$3 same (basic or normal or 1x or x1) same (error or fail\$3 or jump or jitter or interrupt\$3 or vibra\$5)	US- PG PUB; USPAT	ADJ	ON	2007/11/29 08:14
L9	212	(optical disc or CD or DVD) same read\$3 same (basic or normal or 1x or x1) same (error or fail\$3 or jump or jitter or interrupt\$3 or vibra\$5) same play\$5	US- PG PUB; USPAT	ADJ	ON	2007/11/29 08:15
L10	4	(optical disc or CD or DVD) same read\$3 same (1x or x1) same (error or fail\$3 or jump or jitter or interrupt\$3 or vibra\$5) same play\$5	US- PG PUB; USPAT	ADJ	ON	2007/11/29 08:22

L11	1	("5615194").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 08:51
L12	81	(optical disc or CD or DVD) same read\$3 same (basic or normal or 1x or x1) same (error or fail\$3 or jump or jitter or interrupt\$3 or vibra\$5) same play\$5 same (rotate\$5 or speed)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 08:56
L13	1	("4,485,337").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 09:07
L14	1	("4,783,774").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 09:09
L15	1	("5,289,097").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 09:10
L16	1	("5,246,479").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 09:10
L17	582	(play or playback) same equals same (predetermined or normal) same speed	US-PGPUB; USPAT	ADJ	ON	2007/11/29 09:42
L18	37	(play or playback) same equals same (predetermined or normal) same speed same (optical disc or cd or dvd)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 09:43
L19	0	(optical disc or cd or dvd) same (buffer or memory or queue) same transfer same rate same sub q same ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:24
L20	0	(optical disc or cd or dvd) same (buffer or memory or queue) same rate same sub q same ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:25
L21	2	(optical disc or cd or dvd) same (buffer or memory or queue) same sub q same ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:25
L22	2	(buffer or memory or queue) same sub q same ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:26

L23	199	(buffer or memory or queue) and sub q and ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:27
L24	94	(optical disc or cd or dvd) same (buffer or memory or queue) and sub q and (dvd same ID or sector)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:28
L25	1	(cd same sub q) and (buffer or memory or queue) same transfer and (dvd same (ID or sector))	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:31
L26	1	(cd same sub q) and (buffer or memory or queue) same (transfer or speed) and (dvd same (ID or sector))	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:31
L27	842	buffer same speed same optical disc	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:32
L28	608	(buffer with speed) same optical disc	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:32
L29	26	(buffer with speed) same optical disc same sequen \$5	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:33
L30	6171	(buffer or memory) with transfer rate	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:36
L31	595	(buffer or memory) with transfer rate same (optical disc or dvd or cd)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:36
L32	9	(buffer or memory) with transfer rate same (optical disc or dvd or cd) same ((address or ID or sub q) with (error or fail\$3))	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:38
L33	180	(buffer or memory) with transfer rate same (optical disc or dvd or cd) and ((address or ID or sub q) with (error or fail\$3))	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:40
L34	3	sub q error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:48

L35	1	sub q (error or fail) and dvd	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:50
L36	1	("6032276").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 10:58
L37	38	((play or playback) speed) same (read\$3 speed)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 11:11
L38	46	((play\$3 or playback) speed) same (read\$3 speed)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:02
L39	4	read speed same play speed	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:14
L40	11	(play or playback) same equals same (predetermined or normal) same speed same nominal	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:16
L41	2984	(play or playback) same equals same (predetermined or normal or nominal)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:17
L42	1	("5995462").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 12:28
L43	3290	address same error same (optical disc or cd or dvd)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:45
L44	1847	address with error same (optical disc or cd or dvd)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:46
L45	0	address with error same (optical disc or cd or dvd) same buffer sane sequen\$7 same speed	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:46
L46	0	address with error same (optical disc or cd or dvd) same buffer sane sequen\$7	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:46
L47	0	address with error same (optical disc or cd or dvd) same (memory or queue or buffer) sane sequen\$7	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:47

L48	39	address with error same (optical disc or cd or dvd) same (memory or queue or buffer) same sequen\$7	US- PGPUB; USPAT	ADJ	ON	2007/11/29 12:47
L49	83	play speed same (optical disc or dvd or cd)	US- PGPUB; USPAT	ADJ	ON	2007/11/29 12:57
L50	874	sub queue or sub q	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:19
L51	7	(sub queue or sub q) same dvd	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:20
L52	75	(sub (queue or q)) and dvd	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:24
L53	4	(sub (queue or q)) and (dvd same ID)	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:24
L54	32	(sub (queue or q)) and dvd and ID	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:25
L55	3452	DVD same ID	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:27
L56	369	DVD same ID same playback	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:27
L57	420	DVD same ID same (error or fail)	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:27
L58	417	DVD same ID same (error)	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:28
L59	13	DVD same ID same (error) same playback	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:28
L60	1905	DVD with ID	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:28
L61	193	(DVD with ID) same error	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:28
L62	0	(DVD with\$5 ID) same error	US- PGPUB; USPAT	ADJ	ON	2007/11/29 13:31

L63	0	(DVD with 5 ID) same error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:32
L64	60	(DVD near 5 ID) same error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:32
L65	21	(DVD near 3 ID) same error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:32
L66	217	((play\$5 or playback) with speed) same (read \$3 speed)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:46
L67	13	((play\$5 or playback) with speed) same (read \$3 speed) and (1x or "1" x or x "1" or x1)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 14:04
L68	195	((play\$5 or playback) with speed) same (read \$3 speed) and (1x or "1" x or x "1" or x1 or nominal or normal or predetermined)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 14:05
L69	583	optical disc same speed control	US-PGPUB; USPAT	ADJ	ON	2007/11/29 14:07
L70	94	optical disc same speed control same read\$3 same (play\$5)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 14:07
S1	79	(speed or slow\$3 or fast \$3) same (optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 10:13
S2	3	(speed or slow\$3 or fast \$3) same (optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3) same retry	US-PGPUB; USPAT	ADJ	ON	2007/11/28 14:40
S3	3	(speed or slow\$3 or fast \$3 or reduc\$3) same (optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3) same retry	US-PGPUB; USPAT	ADJ	ON	2007/11/28 14:42

S4	107	(speed or slow\$3 or fast\$3 or reduc\$3) same optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 14:43
S5	1	("5166936").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:46
S6	1	("5422890").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:46
S7	1	("0528574").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:47
S8	1	("5528574").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:47
S9	1	("5822142").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:48
S10	1	("5815691").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:49
S11	1	("5784518").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:49
S12	1	("5754355").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:49
S13	1	("5712836").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:50
S14	1	("5612933").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:52
S15	1	("5602812").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:53
S16	23330	(dvd or cd or optical disc) same (play speed or playback or play)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:06
S17	2230	(dvd or cd or optical disc) same (play speed or playback or play) same sequen\$5	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:06

S18	133	(dvd or cd or optical disc) same (play speed or playback or play) same sequen\$5 same (slow\$3 or reduc\$3)	US- PGPUB; USPAT	ADJ	ON	2007/11/28 15:07
S19	10	(dvd or cd or optical disc) same (play speed or playback or play) same sequen\$5 same (slow\$3 or reduc\$3) same (error or fail)	US- PGPUB; USPAT	ADJ	ON	2007/11/28 15:09
S20	1	("7134043").PN.	US- PGPUB; USPAT	OR	OFF	2007/11/28 15:37
S21	1	dvd same cd same sector same ID same sub q	US- PGPUB; USPAT	ADJ	ON	2007/11/28 15:51
S22	672	dvd same ID same sector	US- PGPUB; USPAT	ADJ	ON	2007/11/28 15:53
S23	250	dvd same ID same sector same error	US- PGPUB; USPAT	ADJ	ON	2007/11/28 15:58
S24	68	dvd same ID same sector same error same read	US- PGPUB; USPAT	ADJ	ON	2007/11/28 15:59
S25	195	(optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3) same (buffer or memory)	US- PGPUB; USPAT	ADJ	ON	2007/11/28 16:44
S26	6	(optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3) same (buffer or memory) same resum\$3	US- PGPUB; USPAT	ADJ	ON	2007/11/28 16:45
S28	0	(optical disc or CD or DVD) same read\$3 same (sequen\$5 or order) same (error or fail\$3) same (buffer or memory or queue) same resum\$3 same overflow	US- PGPUB; USPAT	ADJ	ON	2007/11/28 16:51
S29	0	(optical disc or CD or DVD) same (sequen\$5 or order) same (error or fail\$3) same (buffer or memory or queue) same resum\$3 same overflow	US- PGPUB; USPAT	ADJ	ON	2007/11/28 16:52

S30	12	(optical disc or CD or DVD) same resum\$3 same overflow	US-PGPUB; USPAT	ADJ	ON	2007/11/28 16:52
S31	12	(optical same disc or CD or DVD) same resum\$3 same overflow	US-PGPUB; USPAT	ADJ	ON	2007/11/28 17:01
S32	84	(optical disc or CD or DVD) same resum\$3 same (overflow or full)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 17:02
S33	23	(optical disc or CD or DVD) same resum\$3 same (overflow or full) same (error or fail\$3 or vibrat\$3 or jump or jitter or interrup\$3)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 17:07

11/29/2007 5:14:50 PM

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